

Quiz Tool - Sprint #4 Retrospective

What went well:

- Finished off all issues in 5 days.
- Fixed the issue of PDF to PNG conversion in the production environment. Removed the scissors.js dependency and used a different library to extract images from the PDF provided. Finally, extracted text and images were grouped together to produce slides in the system.
- Implemented true/false and multichoice quizzes into the tool. This required a slight redesign of answers objects being sent to the lecturer to use arrays instead of strings.
- Fixed bugs:
 - Newly joined students now receive the current slide if there is an ongoing session, without having to wait for the lecturer to broadcast next slide
 - Build goes red if tests on Circle CI fail
- Decided not to implement the ability to see the amount of currently connected students in a lecture. It's possible to get the total number of clients connected to the app using socket.io, but differentiating between them is not really possible without uniquely identifying students. The architectural redesign is not worth the added value of being able to see the amount of students, I have put it in the "Icebox" as a nice to have but beyond the scope of the final year project at this point.

What could be improved:

- N/A